

RAW SEQUENCE LISTING

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Information Center (STIC) no errors detected.

Application Serial Number: 10/585,772
Source: FWO
Date Processed by STIC: 7/20/06

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DATE: 09/02/2008

PATENT APPLICATION: US/10/585,772

TIME: 14:27:16

Input Set : A:\50120.008001.ST25.txt

Output Set: N:\CRF4\09022008\J585772.raw

3 <110> APPLICANT: Young, Aiping H.
 4 Wright, Jim
 5 Lee, Yoon
 7 <120> TITLE OF INVENTION: Antisense Oligonucleotides Directed To Ribonucleotide
 Reductase
 8 R2 and Uses Thereof in Combination Therapies for the Treatment of
 9 Cancer
 11 <130> FILE REFERENCE: 50120/008001
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/585,772
 C--> 13 <141> CURRENT FILING DATE: 2006-07-12
 13 <150> PRIOR APPLICATION NUMBER: PCT/CA2005/000040
 14 <151> PRIOR FILING DATE: 2005-01-12
 16 <150> PRIOR APPLICATION NUMBER: US 60/602,817
 17 <151> PRIOR FILING DATE: 2004-08-18
 19 <150> PRIOR APPLICATION NUMBER: US 60/535,496
 20 <151> PRIOR FILING DATE: 2004-01-12
 22 <160> NUMBER OF SEQ ID NOS: 105
 24 <170> SOFTWARE: PatentIn version 3.3
 26 <210> SEQ ID NO: 1
 27 <211> LENGTH: 20
 28 <212> TYPE: DNA
 29 <213> ORGANISM: Artificial Sequence
 31 <220> FEATURE:
 32 <223> OTHER INFORMATION: Antisense oligonucleotide complementary to human
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 33 reductase R2 mRNA
 35 <400> SEQUENCE: 1
 36 ggctaaatcg ctccaccaag 20
 39 <210> SEQ ID NO: 2
 40 <211> LENGTH: 20
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 42 <213> ORGANISM: Artificial Sequence
 44 <220> FEATURE:
 45 <223> OTHER INFORMATION: Control antisense oligonucleotide
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 48 ggctaaactc gtccaccaag 20
 51 <210> SEQ ID NO: 3
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 53 <212> TYPE: DNA
 54 <213> ORGANISM: Artificial Sequence
 56 <220> FEATURE:
 57 <223> OTHER INFORMATION: control oligonucleotide
 59 <400> SEQUENCE: 3
 60 acgcactcag ctagtgcac 20
 63 <210> SEQ ID NO: 4

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64 <211> LENGTH: 20
65 <212> TYPE: DNA
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69 <223> OTHER INFORMATION: AS-II-6-20 antisense oligonucleotide complementary to human
70     ribonucleotide reductase R2 mRNA
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78 <212> TYPE: DNA
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83     ribonucleotide reductase R2 mRNA
85 <400> SEQUENCE: 5
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91 <212> TYPE: DNA
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: AS-II-14-20 antisense oligonucleotides complementary to human
96     ribonucleotide reductase R2 mRNA
98 <400> SEQUENCE: 6
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102 <210> SEQ ID NO: 7
103 <211> LENGTH: 18
104 <212> TYPE: DNA
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107 <220> FEATURE:
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109     ribonucleotide reductase R2 mRNA
111 <400> SEQUENCE: 7
112 tgcctccgac cttccca                                18
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116 <211> LENGTH: 20
117 <212> TYPE: DNA
118 <213> ORGANISM: Artificial Sequence
120 <220> FEATURE:
121 <223> OTHER INFORMATION: Partially Phosphorothiolated AS-II-75-20 antisense
122     oligonucleotides complementary to human ribonucleotide reductase
123     R2 mRNA
125 <400> SEQUENCE: 8
126 cgcgcgctcc cgcccttcc                                20
129 <210> SEQ ID NO: 9
130 <211> LENGTH: 20
131 <212> TYPE: DNA
132 <213> ORGANISM: Artificial Sequence

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134 <220> FEATURE:
135 <223> OTHER INFORMATION: AS-II-75-20 antisense oligonucleotides complementary to
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149     ribonucleotide reductase R2 mRNA
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184 <213> ORGANISM: Artificial Sequence
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199 <220> FEATURE:
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201 ribonucleotide reductase R2 mRNA
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216 <400> SEQUENCE: 15
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222 <212> TYPE: DNA
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229 <400> SEQUENCE: 16
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235 <212> TYPE: DNA
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248 <212> TYPE: DNA
249 <213> ORGANISM: Artificial Sequence
251 <220> FEATURE:
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259 <210> SEQ ID NO: 19
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262 <213> ORGANISM: Artificial Sequence
264 <220> FEATURE:
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266 ribonucleotide reductase R2 mRNA
268 <400> SEQUENCE: 19
269 gcagcgaagc agagcgagca 20
272 <210> SEQ ID NO: 20
273 <211> LENGTH: 20

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274 <212> TYPE: DNA

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275 <213> ORGANISM: Artificial Sequence
277 <220> FEATURE:
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279     ribonucleotide reductase R2 mRNA
281 <400> SEQUENCE: 20
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285 <210> SEQ ID NO: 21
286 <211> LENGTH: 20
287 <212> TYPE: DNA
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290 <220> FEATURE:
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292     ribonucleotide reductase R2 mRNA
294 <400> SEQUENCE: 21
295 cggagggaga gcatagtgga                                20
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307 <400> SEQUENCE: 22
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human

344

ribonucleotide reductase R2 mRNA

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/585,772

DATE: 09/02/2008

TIME: 14:27:17

Input Set : A:\50120.008001.ST25.txt

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L:13 M:270 C: Current Application Number differs, Replaced Current Application No

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date